

REMARKS

Applicants thank the Examiner for consideration given the present application. Claims 1-41 are currently pending. The specification has been amended and claims 40 and 41 have been added through this Reply. Claims 1, 21 and 26 are independent. Applicants respectfully request reconsideration of the rejected claims in light of the amendment and remarks presented herein, and earnestly seek timely allowance of all pending claims.

Objection to the Specification

The Office Action objects to the specification. The specification has been amended to obviate the objection. Withdrawal of the objection is respectfully requested.

The Claims Define Patentable Subject Matter

The Office Action rejects claims 1-7, 11-26 and 30-39 under 35 U.S.C. § 103(a) over U.S. Patent Publication No. 2001/0017920 to Son et al. (Son) and further in view of U.S. Patent No. 7,039,802 to Eskicioglu et al. (Eskicioglu); rejects claims 8-10 under 35 U.S.C. § 103(a) over Son, Eskicioglu and further in view of U.S. Patent No. 5,400,402 to Garfinkle; and rejects claims 27-29 under 35 U.S.C. § 103(a) over Son and further in view of Garfinkle. These rejections are respectfully traversed.

Independent claim 1 recites, *inter alia*, “an encryption code management system for use in a plurality of communications systems composed of a plurality of data processors that exchange data encrypted with specific encryption codes,” “a code management reception portion that receives the encryption codes of the data processor,” “a result output portion that outputs a

comparison result yielded by the code management control portion” and “a code management control portion that compares a plurality of the encryption codes received by the code management reception portion.” Independent claims 21 and 26 recite similar subject matter. The applied references fail to teach or suggest the recited features of independent claims 1, 21 and 26.

The present invention provides an encryption code management system that permits easy identification of a data transmitter and a data receiver that can transmit data to each other in a plurality of communication systems where a plurality of encryption codes coexist. See page 7, lines 2 and 3 of the specification. To confirm, the encryption codes for encrypting data are sent and received, the Office Action asserts that Son discloses electronic apparatus including: a code management reception portion that receives the encryption codes of data processors. See page 2, lines 22-24 of the Office Action. The Office Action appears to rely on the Abstract of Son, which recites, an encrypted form of video program received by the remote server and stored, the remote server is a distribution center acting as an intermediate device between the service provider and subscriber station. However, the recited passage of Son does not correspond with the sending and receiving of encryption codes of the present invention.

The Office Action unreasonably interprets the sending and receiving of encryption codes with the sending and receiving of encrypted data.

Furthermore, the Office Action asserts that Son discloses a code management control portion that compares a plurality of the encryption codes received by the code management reception portion. See page 3, lines 8-11 of the Office Action. The Office Action again appears to rely on the Abstract of Son, which recites an encrypted form of video program received by the

remote server and stored. However, there appears to be no reasonable description about the comparison performed in Son as the Office Action alleges.

Moreover, the Office Action asserts that Eskicioglu discloses “comparing the encryption codes received by code management reception portion and comparison result.” The Office Action alleges that Eskicioglu discloses that “authentication of the service provide include comparing the decrypted message to the original second message sent to service provider.” See page 3, lines 12-17 of the Office Action.

However, Eskicioglu only discloses the comparing of original message and the decrypted message which is encrypted by the second device and sent back to the first device and decrypted by the first device, which does not correspond to the comparing of a plurality of encryption codes received. See page 3 of the Office Action.

As a result, there is no disclosure of a plurality of communication system where a plurality of encryption codes are coexisting, sending and receiving of a plurality of encryption codes, or comparison of encryption codes by the applied references. Garfinkle fails to cure the deficiencies of Eskicioglu and Son. Accordingly, the applied references, alone or in any combination, fail to teach or suggest the recited the features of independent claims 1, 21 and 26.

For at least the reasons stated above, independent claims 1, 21 and 26 are patentably distinct from the applied references. The dependent claims are at least allowable by virtue of their dependence on corresponding allowable independent claims 1, 21 and 26.

Accordingly, withdrawal of the rejections of the claims based on the applied references is respectfully requested.

New Claims 40 and 41 are Patentable

New claims 40 and 41 are added. New claims 40 and 41 are patentable at least due to the dependence on allowable independent claim 1 and for the additional features they recite.

CONCLUSION

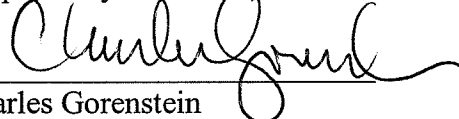
In view of the above remarks, it is believed that claims are allowable.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Obert H. Chu, Reg. No. 52,744, at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§ 1.16 or 1.14; particularly, extension of time fees.

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Respectfully submitted,

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